

How to read vcard from QR code in C# with ByteScout BarCode Reader SDK

Tutorial on how to read vcard from QR code in C#

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout BarCode Reader SDK is the SDK for reading of barcodes from PDF, images and live camera or video. Almost every common type like Code 39, Code 128, GS1, UPC, QR Code, Datamatrix, PDF417 and many others are supported. Supports noisy and defective images and docs. Includes optional documents splitter and merger for pdf and tiff based on found barcodess. Batch mode is supported for superior performance using multiple threads. Decoded values are easily exported to JSON, CSV, XML and to custom format and you can use it to read vcard from QR code with C#.

You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout BarCode Reader SDK for read vcard from QR code below and use it in your application. In order to implement the functionality, you should copy and paste this code for C# below into your code editor with your app, compile and run your application. Implementing C# application typically includes multiple stages of the software development so even if the functionality works please test it with your data and the production environment.

Trial version of ByteScout BarCode Reader SDK can be downloaded for free from our website. It also includes source code samples for C# and other programming languages.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

```

using System;
using System.IO;
using Bytescout.BarCodeReader;
using Thought.vCards;

namespace ReadVCardFromQRCode
{
    /// <summary>
    /// This example demonstrates reading of QR Code encoded vCard.
    /// It uses vCard library by David Pinch:
    ///
    /// vCard Class Library for .NET (Version 0.4; LGPL license)
    /// Copyright (c) 2007-2009 David Pinch
    /// http://www.thoughtproject.com/Libraries/vCard/
    ///
    /// </summary>
    class Program
    {
        static void Main(string[] args)
        {
            // Create Bytescout.BarCodeReader.Reader instance
            using (Reader reader = new Reader())
            {
                // Enable QR Code decoding
                reader.BarcodeTypesToFind.QRCode = true;

                /* -----
                NOTE: We can read barcodes from specific page to increase speed.
                For sample please refer to "Decoding barcodes from PDF"
                ----- */

                // Decode QR Code from image
                FoundBarcode[] barcodes = reader.ReadFrom("sample_vcard.png");

                if (barcodes.Length > 0)
                {
                    FoundBarcode vcardBarcode = barcodes[0];

                    // Decode vCard information from barcode value
                    StringReader stringReader = new StringReader(vcardBarcode.Value);
                    vCard vCard = new vCard(stringReader);

                    // Display some decoded info:
                    Console.WriteLine("GivenName: " + vCard.GivenName);
                    Console.WriteLine("FamilyName: " + vCard.FamilyName);
                    Console.WriteLine("Organization: " + vCard.Organization);
                    Console.WriteLine("Title: " + vCard.Title);
                    Console.WriteLine("Phone: " + vCard.Phones[0].Value);
                    Console.WriteLine("EmailAddresses: " + vCard.EmailAddresses[0].Value);
                    Console.WriteLine("DeliveryAddress: " + vCard.DeliveryAddresses[0].Region + " " + vCard.DeliveryAddresses[0].City + " " + vCard.DeliveryAddresses[0].Street);
                }
            }
        }
    }
}

```

```
    }  
    Console.WriteLine();  
    Console.WriteLine("Press any key...");  
    Console.ReadKey();  
    }  
}  
}
```

VIDEO

<https://www.youtube.com/watch?v=EARSPIFIJMU>

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